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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	2	of	7
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Complete if Known

Application Number	10/602,327
Filing Date	
First Named Inventor	Mossberg
Art Unit	2872
Examiner Name	
Attorney Docket Number	LTSM01DV1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² Number ⁴ Kind Code ³ (if known)			
AW		GB - 2 168 215 - A	06-11-1986	Sec State for Defence	
AW		EP - 0 310 438 - A1	04-05-1989	British Telecommunications	
AW		WO - 99/35523 - A1	07-15-1999	Templex Technology	
AW		WO - 99/56159 - A1	11-04-1999	Templex Technology	

**Examiner
Signature**

Alexander Amani

Date
Considered

5/14/2002

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/602327
		Filing Date	
		First Named Inventor	Mossberg
		Art Unit	2872
		Examiner Name	
Sheet 3 of 7	Attorney Docket Number	LTSM01DV1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AWA		Capron et al, J. Lightwave Tech., Vol 11 No 12 pp 2009-2014 (Dec 1993)	
AWM		Deri et al, IEEE Photonics Tech. Lett., Vol 6 No 2 pp 242-244 (Feb 1994)	
AWA		Grunnet-Jepsen et al, Electron. Lett., Vol 35 No 13 pp1096-1097 (June 1999)	
AWA		Paddon et al, Opt. Lett., Vol 23 No 19 pp 1529-1531 (1998)	
AWM		Madsen et al, IEEE J. Sel. Top. Quant. Elec., Vol 4 No 6 pp 925-929 (Nov/Dec 1998)	
AWA		Gini et al, J. Lightwave Tech., Vol 16 No 4 pp 625-630 (Apr 1998)	
AWA		Day et al, J. Lightwave Tech., Vol 14 No 8 pp 1815-1824 (Aug 1996)	
AWA		McGreer, IEEE Photonics Tech. Lett., Vol 7 No 3 pp 324-326 (Mar 1995)	
AWA		Takenouchi et al, Optics Express, Vol 6 No 6 pp 124-135 (Mar 2000)	
AWA		Grunnett-Jepsen et al, Photonics Tech. Lett., Vol 11 No 10 (Oct 1999)	

Examiner Signature	Alexander Amani	Date Considered	5/14/2004
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		Examiner Name	
Sheet 4	of 7	Attorney Docket Number	LTSM01DV1

NON PATENT LITERATURE DOCUMENTS			
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all		Babbitt et al, Opt. Commun., Vol 148 pp 23-26 (1998)	
all		Brigham et al, Analysis of scattering from large planar gratings of compliant cylindrical shells, J. Acoust. Soc. Am., Vol 61 No 1 pp 48-59 (Jan 1977)	
arg		Kurokawa et al, Electron. Lett., Vol 33 No 22 pp 1890-1891 (Oct 1997)	
am		Sudbo et al, J. Lightwave Tech., Vol 8 No 6 pp 998-1006 (Jun 1990)	
all		Henry, J. Lightwave Tech., Vol 8 No 5 pp 748-755 (May 1990)	
yy		Koontz et al, Appl. Phys. Lett., Vol 71 No 10 pp 1400-1402 (Sep 1997)	
all		Song et al, Appl. Opt., Vol 34 No 26 pp 5913-5919 (Sep 1995)	
am		Brazas et al, Appl. Opt., Vol 34 No 19 pp 3786-3792 (Jul 1995)	
yy		Bates et al, Appl. Opt., Vol 32 No 12 pp 2112-2116 (Apr 1993)	
am		Wang et al, Appl. Opt., Vol 32 No 14 pp 2606-2613 (May 1993)	

Examiner Signature	Alexander Aron	Date Considered	5/14/2004
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Sheet 5	of 7	Attorney Docket Number	LTSM01DV1

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aw		Magnusson et al, Appl. Phys. Lett., Vol 61 No 9 pp 1022-1024 (Aug 1992)	
aw		Ojha et al, Demonstration of low loss integrated InGaAsP/InP demultiplexer device with low polarisation sensitivity, Electron. Lett., Vol 29 No 9 (Apr 1993)	
aw		Li, Opt. Commun., Vol 114 pp 406-412 (1995)	
aw		Soole et al, Electron. Lett., Vol 31 No 15 pp 1276-1277 (Jul 1995)	
aw		Rantala et al, Electron. Lett. Vol 34 No 5 pp 455-456 (Mar 1998)	
aw		Cowin et al Electron. Lett., Vol 35 No 13 pp 1074-1076 (Jun 1999)	
aw		Canning et al, Opt. Commun., Vol 171 pp 213-217 (1999)	
aw		Tien et al, Use of concentric-arc grating as a thin-film spectrograph for guided waves, Am. Inst. of Physics (1980) pp 524-525	
aw		Kaneko et al, IEEE J. Sel. Top. Quant. Elec., Vol 5 No 5 pp 1227-1236 (Sep/Oct 1999)	
aw		Sun et al, IEEE Photonics Tech. Lett., Vol 10 No 1 pp 90-92 (Jan 1998)	

Examiner Signature	Alexander Anani	Date Considered	5/14/2004
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		Art Unit	2872
		Examiner Name	
Sheet 6 of 7	Attorney Docket Number	LTSM01DV1	

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av1		McGreer, IEEE Photonics Tech. Lett., Vol 8 No 4 pp 551-553 (Apr 1996)	
av4		Avrutsky et al, IEEE Photonics Tech. Lett., Vol 10 No 6 pp 839-841 (Jun 1998)	
av6		Alavie et al, IEEE Photonics Tech. Lett., Vol 5 No 9 pp 1112-1114 (Sep 1993)	
av4		Fu et al, Opt. Lett., Vol 22 No 21 pp 1627-1629 (1997)	
av4		Wang et al, IEEE Photonics Tech. Lett., Vol 3 No 1 pp 36-38 (Jan 1991)	
av5		Wang et al Opt. Lett., Vol 15 No 7 pp 363-365 (Apr 1990)	
av4		Wu et al, J. Lightwave Tech., Vol 10 No 11 pp 1575-1589 (Nov 1992)	
av4		Eldada et al, IEEE Photonics Tech. Lett., Vol 12 No 7 pp 819-821 (Jul 2000)	
av4		Chen et al, J. Lightwave Tech., Vol 10 No 7 pp 888-897 (Jul 1992)	
av4		Minier et al, Diffraction characteristics of superimposed holographic gratings in planar optical waveguides, IEEE Photonics Tech. Lett., Vol 4 No 10 (Oct 1992)	

Examiner Signature	Alexander Amiri	Date Considered	5/14/2004
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

7

of

7

Application Number

10/602,327

Filing Date

First Named Inventor

Mossberg

Art Unit

2872

Examiner Name

Attorney Docket Number

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AM		Miya, IEEE J. Sel. Top. Quant. Elec., Vol 6 No 1 pp 38-45 (Jan/Feb 2000)	
AM		Backlund et al, IEEE Photonics Tech. Lett., Vol 12 No 3 pp 314-316 (Mar 2000)	
AM		Wiesman et al, IEEE Photonics Tech. Lett., Vol 12 No 6 pp 639-641 (Jun 2000)	
AM		Ura et al, Integrated optical wavelength demultiplexer using a coplanar grating lens, Appl. Opt., Vol 29 No 9 pp 1369-1373 (Mar 1990)	
AM		Chen et al, Ten channel single-mode wavelength division demultiplexer in the near IR, Integrated Optical Circuits, Vol 1583 pp 134-142 (Intl. Soc. Opt. Eng., Boston, MA, USA, Sep 1991)	
AM		Babbitt et al, Opt. Lett., Vol 20 No 8 pp 910-912 (Apr 1995)	
AM		Mossberg, Opt. Lett., Vol 26 No 7 pp 414-416 (Apr 2001)	
AM		Tang et al, A novel wavelength-division-demultiplexer with optical in-plane to surface-normal conversion, IEEE Photonics Tech. Lett., Vol 7 No 8 (Aug 1995)	

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